REPORT ON
ENROLLMENT AND GRADUATIONS
in
Baccalaureate and Graduate Programs in Nursing

Public, Private Religious and Secular

1983–1988

February 1988
Institutional Data System
American Association of
Colleges of Nursing

One Dupont Circle • Suite 530 • Washington, D.C. 20036 • (202) 463-6930

REPORT ON

NURSING

ENROLLMENT AND GRADUATIONS

IN

COLLEGES AND UNIVERSITIES

February 1988

Barbara K. Redman, RN, PhD, FAAN
Executive Director

Kathleen M. Neill, RN, DNSc
Director of Research

Karla J. Cowell, MA
Research Associate

Susan S. Jackson, RN, MSN
Research Associate

AMERICAN ASSOCIATION OF COLLEGES OF NURSING
One Dupont Circle, NW, Suite 530, Washington, DC, 20036

Information Systems Consultant

Rita F. Seifert, Ph.D.

The following staff contributed to this report:

Jennifer Ahearn
Penny Gray
Sarah C. Haux
Ruth Lamothe
Sara Phinney

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INTRODUCTION

Overview

This is the seventh report on nursing school enrollment and graduations published by the Institutional Data System (IDS) of the American Association of Colleges of Nursing (AACN). These 1987-88 data represent full-time and part-time students enrolled in baccalaureate and graduate programs in AACN member schools. Of the 391 schools surveyed in fall 1987, 360 schools or 92 percent returned questionnaires. Calculation of student data in the report represents over 122,000 students in 360 schools.

The first section of the presents a brief summary of key facts from the survey. Section 2 describes the methods used in the survey and defines the terms used in the questionnaire. A comparison of data for the past two years is summarized in Section 3. The tables presenting enrollment and graduation data from members reporting for the past five years are in Section 5.

The 1987-88 IDS Survey Series consists of four reports: Enrollment and Graduation Data, Faculty Salaries, Deans' Salaries, and Administrative Faculty Salaries. Each of the four reports may be used independently of the others.

As an additional service, AACN provides each member school with a computer printout showing its ranking with peer group schools on selected variables. Begun in 1980, this standard printout includes a count of baccalaureate and master's graduates for the preceding year with percent increase or decrease, full-time faculty and percent with doctorates, assistant professor salaries, and percent salary gain for all faculty in the school. Schools may also request customized printouts of data they choose to examine in greater detail. At all times the confidentiality of sensitive data provided by member schools is guaranteed.

Background of the Institutional Data System

The Data Bank Project was officially launched by AACN late in 1978. The purpose of the project was to develop a database to support policy research and decision making for member schools and for the organization. Early on, priority was placed on the development and refinement of the salary survey. Since 1979, the report series has been published annually and consists of three components: salaries of full-time nursing faculty, salaries of nursing deans, and salaries of faculty in administrative positions. The Report on Salaries of Administrative Faculty was released annually until 1984 when it was placed on an alternate year schedule. The report is included in the 1987-88 series.

In 1982, requests from AACN members led to the production of a report on enrollment and graduations that would accompany the salary reports. The following year, concern about shifts in enrollment resulted in an analysis of institutional data for four years in order to identify trends. A five-year trend analysis has been included in this series.

Sustained concern for enrollment and graduation figures has resulted in a shift of priorities in report production. The report on enrollment and graduation data is now the first of the 1987-88 data to be published.

Section 1. Facts in Brief

Characteristics of the survey participants are summarized to provide a background for the interpretation of findings. In fall 1987, the annual IDS Survey was sent to 391 member schools. A total of 365 schools (93%) returned questionnaires. Of these returned surveys, 355 (91%) were included in the enrollment report.

A breakdown of schools by region showed the following distribution: Southern Region, 32 percent, Midwestern Region, 28 percent, North Atlantic Region, 28 percent, and Western Region, 12 percent. Fifty-seven percent of the schools were public, 16 percent were private/secular, and 27 percent were private/religious. Universities represented 67 percent of the institutions that returned surveys, while 29 percent of the returns came from four-year colleges, and 4 percent, such as consortium schools and external degree programs, were classified as "other." Seventy-nine schools (22%) were located in academic health centers.

Section 2. Methods

The data in this report not only provide information on enrollment and graduations, but also provide information for classifying schools into categories of region, type and size of programs, type of institution, and source of financial support. These categories structure the tables presented in Section 4.

Survey Techniques

Survey forms were mailed to member schools in August 1987. Follow-up phone calls and letters were made in November and December. A 92 percent response rate was obtained. All respondent surveys were used to calculate enrollment and graduation figures. Major changes in enrollment and graduation figures were verified by telephone.

Data Analysis and Presentation

In order to identify trends in the enrollment and graduation figures, data are presented for the last five years. Tables 1 through 6 contain comparisons of 1986 and 1987 data. The remaining tables display enrollment figures for the last five years. The number of graduating students reported in a particular academic year within these five-year tables are numbers of students who graduated during the prior academic year. Graduations for the current 1987-88 academic year will be included in the next survey.

Table 1 shows patterns in matriculation of applicants to baccalaureate nursing programs for the past two years. This table complements Graph 1. Table 2 reveals enrollment figures for all schools that responded to the survey in 1986 or in 1987. Table 3 displays the same enrollment figures using data only from schools that responded in both years. A comparison of Tables 2 and 3 shows few differences in percent change figures.

Tables 4 and 5 display summary figures for enrollment changes classified by region and type of institutional control. Table 6 shows changes in student graduations in participating schools. Since percent changes in Summary Tables 3 through 6 were similar when data from all responding schools were compared with data from schools that responded in both years, the latter figures only are reported.

Tables 7 through 17 display enrollment data for the last five years. Schools that responded to the survey in each of the five years are included in the data. The figure reported in the number of schools column under each year represents the number of schools that reported enrollment for that particular type of student.

Terminology

Survey forms included operational definitions in the instructions. In general, the terms were defined by common usage in the academic community. To ensure uniformity however, the following terms are specifically defined:

- school: the nursing unit in a higher education institution that offers baccalaureate, master's, and/or doctoral programs in nursing.
- academic health center: any institution that includes a school of medicine, a teaching hospital, and at least one additional health educational program, specifically nursing.
- generic student: a student who has had no previous nursing education before entering the baccalaureate program.
- RN student: a student who is licensed as a registered nurse.
- full-time and part-time: status determined by the criteria of individual schools.

Geographic Regions

North Atlantic Region - Connecticut, Delaware, District of Columbia, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont

South Region - Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia, Puerto Rico

Midwest Region - Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin

West Region - Arizona, Alaska, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming

Section 3. Comparison of 1986 and 1987 Data

Table 1 displays the number of applications, acceptances, enrolled students, and unfilled spots for students in 335 member schools in 1986 and 1987. Matriculation ratios are also depicted. Applications declined 24 percent from 1986 to 1987. Fewer students were accepted (19%) in 1987 than in 1986 and 10 percent fewer students actually enrolled. There were also 15 percent fewer unfilled spots for new students. Graph 1 reveals the declines in these matriculation figures. The proportions among applications, acceptances, and enrolled students show an effort to increase the number of baccalaureate students despite a diminishing pool of applicants. The pie chart in Graph 2 displays the proportions of programs that admit baccalaureate students once, twice, or three times per year. Nearly half of the responding schools (46%) admit students once a year.

Table 2 reveals the changes in the numbers and percent of schools reporting in 1986 and 1987. The dramatic decline in generic baccalaureate students is evident again in 1987 and is accompanied by an equally dramatic decline in the number of part-time registered nurse undergraduate students. Table 3 is similar to Table 2 except that enrollment figures are depicted only for schools that have reported in both 1986 and 1987.

Although the figures in both Tables 2 and 3 are consistent in the magnitude and direction of change, the significant decline (down 22.7%) in part-time RN undergraduate students reported in 1986 schools is actually reversed in 1987 (up 4%). The number of part-time graduate students in the schools reporting both years is reversed also.

There are modest increases in part-time graduate students in schools reporting both years rather than the decreases seen in all schools who reported in either year. Inconsistencies in these data may be attributed to the fact that all schools did not consistently participate in the survey. A comparison of total numbers of nursing students from the 1986-87 survey and the 1987-88 survey is presented in the first six tables.

Section 4. Data from Schools Reporting for Five Years

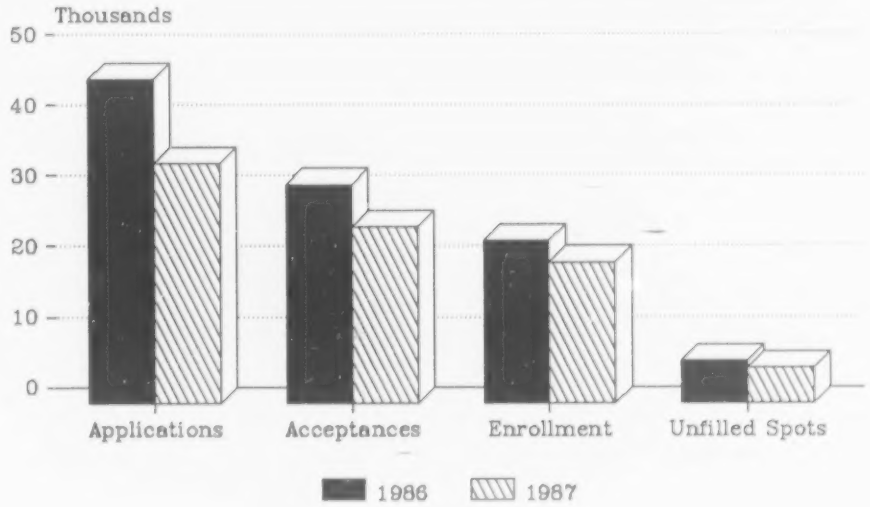
Data from the most recent five years' surveys are presented in the tables in this section. Schools that have returned questionnaires consistently since 1983-84 are represented in these tables. Since every school may not have had the same type of students or programs in each of the five years, the number of schools with students enrolled in a particular program is reported next to the total enrollment figure for each year. The remaining tables follow the same format for display.

Table 1

Changes and Ratios in Matriculation Patterns in 335 Schools Reporting in Both 1986 and 1987

	1986	1987	Difference
Applications Received	45,585	34,476	11,109
Students Accepted	31,184	25,243	5,941
Students Enrolled	23,136	20,818	2,318
Unfilled Spots	6,159	5,210	949
Enrolled Accepted	74.2%	82.5%	8.3%
Accepted Received	68.4%	73.2%	4.8%
Enrolled Received	50.7%	60.4%	9.7%
Unfilled Received	13.5%	15.1%	1.6%
Unfilled Accepted	19.7%	20.6%	0.9%

Graph 1
Matriculation Patterns in 335 Member Schools for 1986 and 1987



Graph 2
Admission Opportunities for Students In 1987 Baccalaureate Programs

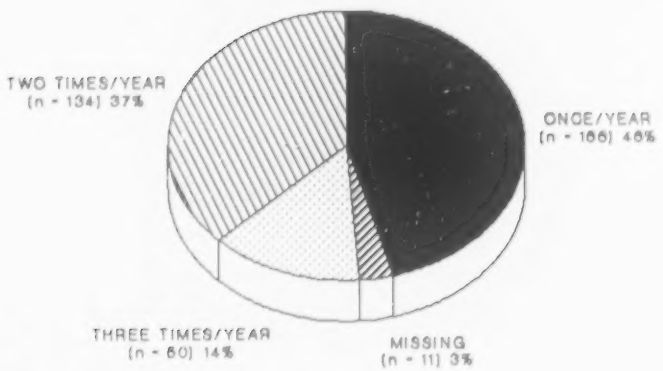


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Table 2

Enrollment Change in Schools Reporting
in 1986-87 and 1987-88 by Degree and Student Status

Degree and Type	1986-87 Schools	1986-87 Students	1987-88 Schools	1987-88 Students	Change in Schools	Change in Students
Baccalaureate						
Generic						
Full-time	314	60,644	310	52,790	-1.3%	-13.0%
Part-time	234	8,510	231	8,465	-1.3%	-0.5%
SUBTOTAL		69,164		61,255		-11.4%
RN						
Full-time	301	5,857	284	5,844	-5.6%	-0.2%
Part-time	311	24,902	308	21,873	-1.0%	-12.2%
SUBTOTAL		30,759		27,717		-9.9%
Total						
Full-time	355	66,511	345	58,532	-2.8%	-12.0%
Part-time	329	33,412	324	26,945	-1.5%	-19.4%
UNDERGRADUATE TOTAL		99,923		85,477		-14.5%
Master's						
Full-time	166	5,948	169	5,979	1.8%	0.5%
Part-time	181	14,405	179	14,203	-1.1%	-1.4%
SUBTOTAL		20,353		20,182		-0.8%
Doctoral						
Full-time	39	802	40	888	2.6%	10.7%
Part-time	37	1,233	40	1,189	8.1%	-3.6%
SUBTOTAL		2,035		2,077		2.1%
GRADUATE TOTAL		22,388		22,259		-0.6%

Table 3

Enrollment Change in Schools Reporting
in Both 1986 and 1987 by Degree and Student Status

Degree and Student Type	Schools	1986 Students	1987 Students	Percent Change
Baccalaureate				
Generic				
Full-time	284	56,785	50,082	-11.8%
Part-time	189	7,869	7,334	-6.8%
SUBTOTAL		64,654	57,416	-11.2%
RN				
Full-time	245	5,334	5,130	-3.8%
Part-time	259	19,339	19,802	2.4%
SUBTOTAL		24,673	24,932	1.0%
Total				
Full-time	323	62,119	55,212	-11.1%
Part-time	297	27,208	27,136	0.3%
UNDERGRADUATE TOTAL		89,327	82,348	-7.8%
Master's				
Full-time	153	5,656	5,700	0.8%
Part-time	164	13,308	13,778	3.5%
SUBTOTAL		18,964	19,478	2.7%
Doctoral				
Full-time	36	781	867	11.0%
Part-time	35	1,077	1,159	7.6%
SUBTOTAL		1,858	2,026	9.0%
GRADUATE TOTAL		20,822	21,504	3.3%

Table 4

Enrollment Change in Schools
Reporting in Both 1986-87 and 1987-88 for
Undergraduate Programs by Region and Student Status

Region	Schools	1986 Students	1987 Students	Percent Change
North Atlantic				
Full-time	88	18,141	15,674	-13.6
Part-time	86	12,030	11,533	-4.1
Midwestern				
Full-time	91	18,846	16,590	-12.0
Part-time	82	8,605	8,397	-2.4
Southern				
Full-time	108	18,065	16,808	-7.0
Part-time	99	5,971	6,509	-9.0
Western				
Full-time	36	7,458	6,479	-13.1
Part-time	30	1,342	1,831	36.4

Table 5

Enrollment Change in Schools Reporting
in Both 1986 and 1987 for Undergraduate Programs
by Type of School and Student Status

School Type	Schools	1986 Students	1987 Students	% Change Students
University				
Full-time	230	51,091	46,006	-10.0%
Part-time	209	17,663	18,653	5.6%
SUBTOTAL		68,754	64,659	-6.0%
Four Year College				
Full-time	89	10,869	9,025	-17.0%
Part-time	82	6,009	5,712	-4.9%
SUBTOTAL		16,878	14,737	-12.7%
Aca. Health Center				
Full-time	74	17,578	16,445	-6.4%
Part-time	72	5,485	5,884	7.3%
SUBTOTAL		23,063	22,329	-3.2

Table 6

Change in Graduations in Schools
Reporting in Both 1986 and 1987 by Degree

Degree and Student Type	Schools	1986 Graduates	1987 Graduates	Percent Change
Baccalaureate				
Generic	270	20,299	19,161	-5.6%
RN	268	5,688	6,479	13.9%
SUBTOTAL	323	25,987	25,640	-1.3%
Master's	149	4,950	5,258	-6.2%
Doctoral	23	213	222	4.2%
GRADUATE SUBTOTAL	149	5,163	5,480	6.1%

TABLE 7 - FIVE YEAR GENERIC ENROLLMENT AND PERCENT CHANGE IN 267 SCHOOLS BY REGION AND STATUS

	1983-84		1984-85		1985-86		1986-87		1987-88		% CHANGE
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1983 TO 1987
NORTHEAST											
PUBLIC											
FULL-TIME	20	6656	20	6779	20	6199	20	5364	21	4811	- 27.7
PART-TIME	12	317	11	284	15	394	17	557	16	470	48.3
GRADUATES	20	1821	20	1698	20	1728	20	1793	20	1620	- 11.0
SECULAR											
FULL-TIME	20	6101	20	6003	21	5445	21	4625	21	3982	- 34.7
PART-TIME	15	1660	15	1420	17	1652	19	1251	18	1255	- 24.4
GRADUATES	20	1634	20	1701	21	1681	21	1530	21	1554	- 4.9
RELIGIOUS											
FULL-TIME	19	5388	19	5213	19	4751	19	4251	19	3606	- 33.1
PART-TIME	15	343	16	298	14	235	14	226	14	151	- 56.0
GRADUATES	13	1188	14	1179	17	1297	18	1295	18	1117	- 6.0
MIDWEST											
PUBLIC											
FULL-TIME	32	12325	32	13193	33	12386	34	11313	34	9749	- 21.0
PART-TIME	23	1650	23	1765	26	1805	25	1618	27	1720	4.2
GRADUATES	30	3544	30	3782	30	3782	31	3770	31	3693	4.2
SECULAR											
FULL-TIME	9	1381	9	1426	9	1208	9	960	9	764	- 44.7
PART-TIME	7	122	7	126	6	374	8	147	7	84	- 31.1
GRADUATES	6	296	6	293	8	367	8	403	9	319	7.8
RELIGIOUS											
FULL-TIME	29	6150	29	6123	29	5378	29	4441	28	3539	- 42.5
PART-TIME	16	567	17	593	20	745	20	713	18	597	5.3
GRADUATES	27	1737	28	1813	28	1775	28	1731	28	1570	- 9.6
SOUTH											
PUBLIC											
FULL-TIME	63	15104	63	15641	64	14464	64	12735	64	11433	- 24.3
PART-TIME	43	1873	44	2280	47	2011	52	2048	50	1916	2.3
GRADUATES	59	4600	62	4991	62	5137	63	5069	64	4857	5.6
SECULAR											
FULL-TIME	6	1330	6	1080	6	996	6	805	6	646	- 51.4
PART-TIME	3	92	2	55	3	36	3	28	3	34	- 63.0
GRADUATES	6	390	6	386	5	235	6	279	6	240	- 38.5
RELIGIOUS											
FULL-TIME	11	1428	11	1320	11	1099	11	928	11	910	- 36.3
PART-TIME	10	114	9	93	9	139	8	82	7	75	- 34.2
GRADUATES	10	438	11	472	11	489	11	441	11	403	- 8.0
WEST											
PUBLIC											
FULL-TIME	17	5002	18	4794	18	4490	18	3974	18	3527	- 29.5
PART-TIME	12	443	14	592	15	593	15	583	16	653	47.4
GRADUATES	18	1535	18	1630	18	1554	18	1602	18	1475	- 3.9
SECULAR											
FULL-TIME	2	182	2	237	2	222	2	180	2	154	- 15.4
PART-TIME	0	.	1	10	2	5	1	30	2	26	100.0
GRADUATES	1	15	1	21	2	50	2	64	2	78	420.0
RELIGIOUS											
FULL-TIME	4	1139	4	1119	4	1043	4	905	4	745	- 34.6
PART-TIME	3	164	3	144	3	116	4	107	3	76	- 53.7
GRADUATES	4	332	4	310	4	355	4	327	4	342	3.0

TABLE 8 - FIVE YEAR RN ENROLLMENT AND PERCENT CHANGE IN 267 SCHOOLS BY REGION AND STATUS

	1983-84		1984-85		1985-86		1986-87		1987-88		% CHANGE
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1983 TO 1987
NORTHEAST											
PUBLIC											
FULL-TIME	20	689	20	526	21	524	22	622	22	590	- 14.4
PART-TIME	22	2496	21	2541	21	2934	21	3032	22	3185	27.6
GRADUATES	22	652	22	781	21	682	23	563	22	663	1.7
SECULAR											
FULL-TIME	26	435	23	441	24	334	24	339	22	261	- 40.0
PART-TIME	27	6414	28	6564	29	5668	28	5240	28	4307	- 32.9
GRADUATES	25	773	25	829	26	743	27	757	27	778	0.6
RELIGIOUS											
FULL-TIME	13	204	11	80	13	83	14	110	12	97	- 52.5
PART-TIME	15	511	14	654	16	649	18	683	19	762	49.1
GRADUATES	13	166	16	176	16	183	16	179	15	172	3.6
MIDWEST											
PUBLIC											
FULL-TIME	38	1340	35	939	36	758	37	923	37	1141	- 14.9
PART-TIME	34	2314	38	2860	38	3401	39	3635	39	3701	60.0
GRADUATES	38	1014	39	1019	38	1042	40	1016	40	1298	28.0
SECULAR											
FULL-TIME	5	81	5	66	4	40	6	154	7	45	- 44.4
PART-TIME	6	241	6	442	5	409	6	518	6	743	208.2
GRADUATES	5	57	5	70	4	40	5	100	6	132	131.6
RELIGIOUS											
FULL-TIME	22	237	23	363	21	213	22	274	18	173	- 27.0
PART-TIME	21	1912	23	1862	23	1965	25	1909	23	1472	- 23.0
GRADUATES	22	460	24	411	23	410	24	422	21	494	7.4
SOUTH											
PUBLIC											
FULL-TIME	59	1248	58	1299	55	1161	59	1282	61	1292	3.5
PART-TIME	52	2122	50	2106	49	2199	54	2267	54	2446	15.3
GRADUATES	58	1243	60	1275	55	1246	59	1147	62	1520	22.3
SECULAR											
FULL-TIME	5	46	4	54	4	69	5	38	4	43	- 6.5
PART-TIME	2	97	2	95	2	69	2	83	5	56	- 42.3
GRADUATES	5	36	5	59	3	96	4	70	4	74	105.5
RELIGIOUS											
FULL-TIME	9	76	10	43	9	71	10	79	9	68	- 10.5
PART-TIME	11	426	10	320	9	406	11	382	11	535	25.6
GRADUATES	8	135	10	172	10	145	12	134	10	167	23.7
WEST											
PUBLIC											
FULL-TIME	18	478	19	442	16	578	17	537	18	361	- 24.5
PART-TIME	11	168	16	425	16	217	17	348	18	664	295.2
GRADUATES	18	325	18	280	17	253	17	288	19	361	11.1
SECULAR											
FULL-TIME	1	7	2	21	2	8	2	17	2	20	185.7
PART-TIME	1	37	2	13	2	48	1	80	2	62	67.6
GRADUATES	0	.	1	30	2	18	2	13	2	30	100.0
RELIGIOUS											
FULL-TIME	5	90	5	105	5	88	5	64	5	45	- 50.0
PART-TIME	3	31	4	37	4	54	4	60	4	58	87.1
GRADUATES	5	60	5	56	5	54	5	71	5	61	1.6

TABLE 9 - FIVE YEAR UNDERGRADUATE ENROLLMENT AND PERCENT CHANGE IN 267 SCHOOLS BY REGION AND STATUS

	1983-84		1984-85		1985-86		1986-87		1987-88		% CHANGE
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1983 TO 1987
NORTHEAST											
PUBLIC											
FULL-TIME	23	7345	23	7305	23	6723	23	5986	23	5401	- 26.5
PART-TIME	22	2813	21	2825	22	3328	22	3589	23	3655	30.0
GRADUATES	23	2473	23	2479	23	2410	23	2356	23	2283	- 7.7
SECULAR											
FULL-TIME	28	6536	27	6444	28	5779	26	4964	27	4243	- 35.1
PART-TIME	28	8074	29	7984	29	7320	29	6491	28	5562	- 31.1
GRADUATES	27	2407	27	2530	29	2424	29	2287	29	2332	- 3.1
RELIGIOUS											
FULL-TIME	21	5592	21	5293	21	4834	21	4361	21	3703	- 33.8
PART-TIME	19	854	19	952	19	884	19	909	19	913	6.9
GRADUATES	15	1354	16	1355	19	1480	20	1474	20	1289	- 4.8
MIDWEST											
PUBLIC											
FULL-TIME	40	13665	39	14132	39	13144	40	12236	40	10890	- 20.3
PART-TIME	35	3964	39	4625	39	5206	39	5253	40	5421	36.8
GRADUATES	39	4558	39	4801	40	4824	40	4786	40	4991	9.5
SECULAR											
FULL-TIME	9	1462	9	1492	9	1248	9	1114	9	809	- 44.7
PART-TIME	8	363	8	568	7	783	8	665	8	827	127.8
GRADUATES	7	353	7	363	8	407	8	503	9	451	27.8
RELIGIOUS											
FULL-TIME	30	6387	30	6486	30	5591	30	4715	29	3712	- 41.9
PART-TIME	22	2479	24	2455	23	2710	25	2622	26	2069	- 16.5
GRADUATES	29	2197	30	2224	29	2185	29	2153	29	2064	- 6.1
SOUTH											
PUBLIC											
FULL-TIME	66	16352	66	16940	67	15625	67	14017	67	12725	- 22.2
PART-TIME	58	3995	58	4386	60	4210	62	4315	60	4362	9.2
GRADUATES	65	5843	66	6266	66	6383	66	6216	67	6377	9.1
SECULAR											
FULL-TIME	6	1376	6	1134	6	1065	6	843	6	689	- 50.0
PART-TIME	3	189	2	150	3	105	3	111	5	90	- 52.4
GRADUATES	6	426	6	445	5	331	6	349	6	314	- 26.3
RELIGIOUS											
FULL-TIME	11	1504	11	1363	11	1170	11	1007	11	978	- 35.0
PART-TIME	12	540	11	413	11	545	12	464	12	610	13.0
GRADUATES	11	573	12	644	12	634	12	575	12	570	- 0.5
WEST											
PUBLIC											
FULL-TIME	18	5480	19	5236	19	5068	19	4511	19	3888	- 29.1
PART-TIME	14	611	17	1017	17	810	17	931	18	1317	115.5
GRADUATES	19	1860	19	1910	19	1807	19	1890	19	1836	1.3
SECULAR											
FULL-TIME	2	189	2	258	2	230	2	197	2	174	- 7.9
PART-TIME	1	37	2	23	2	53	1	110	2	88	137.8
GRADUATES	1	15	1	51	2	68	2	77	2	108	620.0
RELIGIOUS											
FULL-TIME	5	1229	5	1224	5	1131	5	969	5	790	- 35.7
PART-TIME	4	195	4	181	4	170	5	167	4	134	- 31.3
GRADUATES	5	392	5	366	5	409	5	398	5	403	2.8

TABLE 10 - FIVE YEAR TOTAL UNDERGRADUATE ENROLLMENT AND PERCENT CHANGE IN 267 SCHOOLS BY REGION

	1983-84		1984-85		1985-86		1986-87		1987-88		% CHANGE
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1983 TO 1987
NORTHEAST											
PUBLIC	23	10158	23	10130	23	10051	23	9575	23	9056	- 10.8
SECULAR	29	14610	29	14428	29	13099	29	11455	29	9805	- 32.9
RELIGIOUS	21	6446	21	6245	21	5718	21	5270	21	4616	- 28.4
MIDWEST											
PUBLIC	40	17629	40	18757	40	18350	40	17489	40	16311	- 7.5
SECULAR	9	1825	9	2060	9	2031	9	1779	9	1636	- 10.4
RELIGIOUS	30	8866	30	8941	30	8301	30	7337	29	5781	- 34.8
SOUTH											
PUBLIC	66	20347	66	21326	67	19835	67	18332	67	17087	- 16.0
SECULAR	6	1565	6	1284	6	1170	6	954	6	779	- 50.2
RELIGIOUS	12	2044	12	1776	12	1715	12	1471	12	1588	- 22.3
WEST											
PUBLIC	18	6091	19	6253	19	5878	19	5442	19	5205	- 14.5
SECULAR	2	226	2	281	2	283	2	307	2	262	15.9
RELIGIOUS	5	1424	5	1405	5	1301	5	1136	5	924	- 35.1

TABLE 11 - FIVE YEAR MASTER'S ENROLLMENT AND PERCENT CHANGE
IN SCHOOLS BY REGION AND STATUS

	1983-84		1984-85		1985-86		1986-87		1987-88		% CHANGE
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1983 TO 1987
NORTHEAST											
PUBLIC											
FULL-TIME	11	450	11	318	13	292	13	294	15	321	- 28.6
PART-TIME	12	1023	12	1182	13	1273	14	1266	16	1340	31.0
GRADUATES	9	274	10	335	11	371	12	335	13	341	24.5
SECULAR											
FULL-TIME	13	914	13	829	13	712	13	705	14	957	4.7
PART-TIME	13	1636	14	1847	14	1966	15	2062	16	1842	12.6
GRADUATES	12	774	12	795	13	741	14	789	14	866	11.9
RELIGIOUS											
FULL-TIME	6	314	5	278	7	284	8	240	6	156	- 50.3
PART-TIME	6	591	6	624	7	664	8	699	8	691	16.9
GRADUATES	6	276	6	280	6	304	6	378	7	295	6.9
MIDWEST											
PUBLIC											
FULL-TIME	27	1018	28	933	28	988	28	794	30	793	- 22.1
PART-TIME	27	2431	29	2782	29	2679	31	3126	30	3094	27.3
GRADUATES	27	928	28	900	28	884	29	964	29	904	- 2.6
SECULAR											
FULL-TIME	3	123	3	147	3	143	5	158	5	220	78.9
PART-TIME	3	165	3	171	3	211	5	249	5	284	72.1
GRADUATES	2	113	3	112	3	124	3	145	3	133	17.7
RELIGIOUS											
FULL-TIME	7	172	9	174	7	154	9	165	9	149	- 13.4
PART-TIME	9	714	10	744	10	777	10	801	10	757	6.0
GRADUATES	7	208	7	163	10	238	10	193	10	240	15.4
SOUTH											
PUBLIC											
FULL-TIME	36	1425	36	1511	37	1448	39	1416	39	1359	- 4.6
PART-TIME	37	2705	38	2981	39	3100	39	3140	39	3349	23.8
GRADUATES	33	1068	35	1103	37	1183	38	1146	38	1336	25.1
SECULAR											
FULL-TIME	4	87	3	90	4	137	4	184	5	174	100.0
PART-TIME	4	80	3	99	4	82	4	149	5	181	126.3
GRADUATES	4	51	4	65	3	60	4	58	4	79	55.0
RELIGIOUS											
FULL-TIME	2	121	3	107	3	120	3	120	4	146	20.7
PART-TIME	2	50	3	119	3	151	3	193	4	292	484.0
GRADUATES	2	36	2	53	2	50	3	40	3	85	136.1
WEST											
PUBLIC											
FULL-TIME	15	990	14	1085	16	1243	17	1115	19	1064	7.5
PART-TIME	15	692	14	836	15	725	17	854	18	1015	46.7
GRADUATES	15	637	14	605	15	666	16	634	16	666	4.6
SECULAR											
FULL-TIME	0	.	0	.	0	.	1	6	1	9	100.0
PART-TIME	0	.	0	.	0	.	1	7	1	6	100.0
GRADUATES	0	.	0	.	0	.	0	.	0	.	-----
RELIGIOUS											
FULL-TIME	3	103	3	47	2	74	2	50	4	89	- 13.6
PART-TIME	3	78	4	130	4	133	4	117	3	97	24.4
GRADUATES	3	79	3	74	3	41	4	58	3	65	- 17.7

TABLE 12 - FIVE YEAR DOCTORAL ENROLLMENT AND PERCENT CHANGE IN SCHOOLS BY REGION AND STATUS

	1983-84		1984-85		1985-86		1986-87		1987-88		% CHANGE
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1983 TO 1987
NORTHEAST											
PUBLIC											
FULL-TIME	0	.	0	.	0	.	0	.	1	2	100.0
PART-TIME	0	.	0	.	0	.	0	.	1	3	100.0
GRADUATES	0	.	0	.	0	.	0	.	0	.	------
SECULAR											
FULL-TIME	5	79	5	85	5	96	6	68	5	98	24.1
PART-TIME	5	241	6	249	6	271	6	358	6	309	28.2
GRADUATES	4	21	4	23	4	30	5	48	6	44	109.5
RELIGIOUS											
FULL-TIME	1	9	1	13	1	18	1	19	1	21	133.3
PART-TIME	1	59	1	54	1	49	1	49	1	36	- 39.0
GRADUATES	1	5	1	9	1	8	1	13	1	9	80.0
MIDWEST											
PUBLIC											
FULL-TIME	6	106	7	124	9	123	9	171	9	189	78.3
PART-TIME	6	100	6	111	9	141	8	149	8	173	73.0
GRADUATES	4	28	4	37	4	23	6	39	5	38	35.7
SECULAR											
FULL-TIME	2	58	2	50	2	33	2	37	2	38	- 34.5
PART-TIME	2	30	2	63	2	97	2	79	2	94	213.3
GRADUATES	2	11	2	23	2	12	2	8	2	17	54.5
RELIGIOUS											
FULL-TIME	0	.	0	.	0	.	0	.	0	.	-----
PART-TIME	0	.	0	.	0	.	0	.	0	.	-----
GRADUATES	0	.	0	.	0	.	0	.	0	.	-----
SOUTH											
PUBLIC											
FULL-TIME	5	183	5	250	7	263	10	239	12	266	45.4
PART-TIME	5	243	6	244	7	283	10	355	13	462	90.1
GRADUATES	3	41	4	57	5	67	5	72	6	78	90.2
SECULAR											
FULL-TIME	0	.	0	.	1	9	1	13	1	14	100.0
PART-TIME	0	.	0	.	1	1	1	6	1	5	100.0
GRADUATES	0	.	0	.	0	.	0	.	0	.	-----
RELIGIOUS											
FULL-TIME	0	.	0	.	0	.	0	.	0	.	-----
PART-TIME	0	.	0	.	0	.	0	.	0	.	-----
GRADUATES	0	.	0	.	0	.	0	.	0	.	-----
WEST											
PUBLIC											
FULL-TIME	5	197	5	206	6	204	6	226	6	231	17.3
PART-TIME	5	36	5	40	4	43	5	58	6	77	113.8
GRADUATES	5	30	5	33	5	38	5	34	5	38	26.6
SECULAR											
FULL-TIME	0	.	0	.	0	.	0	.	0	.	-----
PART-TIME	0	.	0	.	0	.	0	.	0	.	-----
GRADUATES	0	.	0	.	0	.	0	.	0	.	-----
RELIGIOUS											
FULL-TIME	0	.	0	.	1	7	1	8	1	12	100.0
PART-TIME	0	.	0	.	1	10	1	15	1	26	100.0
GRADUATES	0	.	0	.	0	.	0	.	0	.	-----

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TABLE 13 - FIVE YEAR TOTAL GRADUATE ENROLLMENT AND PERCENT CHANGE IN SCHOOLS BY REGION

	1983-84		1984-85		1985-86		1986-87		1987-88		% CHANGE
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1983 TO 1987
NORTHEAST											
PUBLIC	12	1473	12	1500	13	1565	14	1560	16	1666	13.1
SECULAR	14	2870	15	3010	15	3045	16	3193	16	3206	11.7
RELIGIOUS	6	973	6	969	7	1015	8	1007	8	904	- 7.1
MIDWEST											
PUBLIC	28	3655	29	3950	30	3931	31	4240	30	4249	16.3
SECULAR	3	376	3	431	3	484	5	523	5	636	69.2
RELIGIOUS	9	886	10	918	10	931	10	966	10	906	2.3
SOUTH											
PUBLIC	37	4556	38	4986	39	5094	39	5150	40	5436	19.3
SECULAR	4	167	3	189	4	229	4	352	5	374	124.0
RELIGIOUS	2	171	3	226	3	271	3	313	4	438	156.1
WEST											
PUBLIC	15	1915	15	2167	16	2215	17	2253	19	2387	24.6
SECULAR	0	.	0	.	0	.	1	13	1	15	100.0
RELIGIOUS	3	181	4	177	4	224	4	190	4	224	23.8

TABLE 14 - FIVE YEAR GENERIC ENROLLMENT AND PERCENT CHANGE
IN 267 SCHOOLS BY SCHOOL TYPE

	1983-84		1984-85		1985-86		1986-87		1987-88		% CHANGE
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1983 TO 1987
UNIVERSITY											
FULL-TIME	178	52497	179	52960	182	48748	183	42989	183	37760	- 28.1
PART-TIME	128	5405	132	5896	141	6091	151	5531	146	5345	- 1.1
GRADUATES	170	15138	173	15847	174	15772	177	15628	178	14580	- 3.7
FOUR-YR COLLEGE											
FULL-TIME	53	9358	53	9606	53	8591	53	7192	53	5867	- 37.3
PART-TIME	29	885	29	864	34	1224	33	1099	33	1018	15.0
GRADUATES	42	2211	45	2240	50	2456	51	2466	52	2525	14.2
OTHER											
FULL-TIME	1	331	1	362	1	342	1	300	1	239	- 27.8
PART-TIME	2	1055	1	900	2	790	2	760	2	694	- 34.2
GRADUATES	2	181	2	189	2	222	2	210	2	163	- 9.9

TABLE 15 - FIVE YEAR RN ENROLLMENT AND PERCENT CHANGE
IN 267 SCHOOLS BY SCHOOL TYPE

	1983-84		1984-85		1985-86		1986-87		1987-88		% CHANGE
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1983 TO 1987
UNIVERSITY											
FULL-TIME	171	4012	167	3572	163	3183	173	3556	172	3490	- 13.0
PART-TIME	154	9330	164	10833	162	11370	170	11399	174	11658	25.0
GRADUATES	170	3909	179	3850	170	3767	180	3672	181	4482	14.7
FOUR-YR COLLEGE											
FULL-TIME	48	768	46	663	45	605	48	752	43	501	- 34.8
PART-TIME	49	2989	47	3291	49	3648	53	3827	54	3511	17.5
GRADUATES	46	751	48	868	47	789	51	809	49	938	25.0
OTHER											
FULL-TIME	2	151	2	144	2	139	2	131	2	145	- 4.0
PART-TIME	2	4450	3	3795	3	3001	3	3011	3	2822	- 36.6
GRADUATES	3	261	3	440	3	356	3	279	3	330	26.4

TABLE 16 - FIVE YEAR MASTER'S ENROLLMENT AND PERCENT CHANGE IN SCHOOLS BY SCHOOL TYPE

	1983-84		1984-85		1985-86		1986-87		1987-88		% CHANGE
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1983 TO 1987
UNIVERSITY											
FULL-TIME	120	5561	120	5347	125	5399	132	5077	139	5165	- 7.1
PART-TIME	122	9665	125	10926	129	11176	139	12022	138	12028	24.4
GRADUATES	115	4358	119	4384	122	4535	128	4625	128	4839	11.0
FOUR-YR COLLEGE											
FULL-TIME	5	91	6	79	6	114	8	103	9	188	106.6
PART-TIME	8	492	10	578	11	565	11	619	14	867	76.2
GRADUATES	5	86	5	101	7	101	9	107	10	149	73.3
OTHER											
FULL-TIME	2	65	2	93	2	82	2	67	3	84	29.2
PART-TIME	1	8	1	11	1	20	1	22	3	53	562.5
GRADUATES	0	.	0	.	2	26	2	8	2	22	100.0

TABLE 17 - FIVE YEAR DOCTORAL ENROLLMENT AND PERCENT CHANGE IN UNIVERSITIES

	1983-84		1984-85		1985-86		1986-87		1987-88		% CHANGE
	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	NUMBER OF SCHOOLS	NUMBER OF STUDENTS	1983 TO 1987
UNIVERSITY											
FULL-TIME	24	632	25	728	32	753	36	781	38	871	37.8
PART-TIME	24	709	26	761	31	895	34	1069	39	1185	67.1
GRADUATES	19	136	20	182	21	178	24	214	25	224	64.7

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